

## AMENDMENTS

### In the Claims:

Please cancel claims 2, 5, 8, 31 and 56-77 without prejudice or disclaimer, and amend the remaining claims as follows:

- B<sup>1</sup>  
~~B<sup>1</sup>~~
1. (Amended) A DNA segment comprising a protein coding region encoding an Osterix polypeptide, wherein said polypeptide comprises a transactivation domain, a zinc finger domain and a proline rich domain.

- B<sup>2</sup>  
N.E.  
cancelled  
and  
amended
- (Amended) The DNA segment of claim 1, wherein said transactivation domain comprises an amino acid sequence from between position 27 and position 270 of SEQ ID NO:2.

- B<sup>3</sup>  
6<sup>2</sup>
- (Amended) The DNA segment of claim 1, wherein said zinc finger domain comprises an amino acid sequence from between position 290 and position 374 of SEQ ID NO:2.

- B<sup>3</sup>  
9<sup>1</sup>
- (Amended) The DNA segment of claim 1, wherein said proline rich domain comprises an amino acid sequence from between position 27 and position 192 of SEQ ID NO:2.

## REMARKS

In response to the Restriction Requirement, applicants elect Group I, claims 1-30 and 32-55, without traverse. In response to the election of species for claim 1, applicants elect the transactivation domain of claim 2. Applicants are providing an amendment that renders all